

*IN THE CLAIMS:*

Please cancel all pending claims and add new claims 1-6 as follows:

1. (NEW) In a process for the production of a multilayer film having a substrate layer and a surface layer, the process comprising:

- (a) providing a first crystalline thermoplastic polymer;
- (b) extruding the propylene polymer and forming the polymer into a flexible substrate layer having an interface surface;
- (c) providing a second polymer comprising a syndiotactic propylene polymer having a melt flow index of less than 2 grams/10 minutes produced by the polymerization of propylene in the presence of a syndiospecific metallocene catalyst effective to form a surface layer, the surface layer capable of producing a heat seal with itself at a seal temperature less than 110°C;
- (d) extruding the syndiotactic propylene polymer to form a surface layer; and
- (e) bonding the surface layer to the interface surface of the substrate layer to form a multilayer film having a surface layer of syndiotactic propylene polymer which has a thickness that is less than the thickness of the substrate layer.

2. (NEW) The process of claim 1 wherein the first polymer is an isotactic propylene polymer.

3. (NEW) The method of claim 1 wherein the substrate layer film is formed by orienting the substrate layer form in at least one direction and thereafter forming the

surface layer by extrusion-coating the syndiotactic polypropylene on to the oriented substrate layer film.

4. (NEW) The process of said claim 1 wherein said multilayer film is formed by co-extruding the first and second polymers through a slotted die system to form a multilayer film comprising a substrate layer of the first polymer and a surface layer of the second polymer and thereafter orienting the film in the machine direction followed by orienting the film in the transverse direction to form a biaxially-oriented multilayer film.

5. (NEW) In a process for the production of a multilayer film having a substrate layer and a surface layer, the process comprising:

(a) providing a first polymer to form the substrate layer of a multilayer film;

(b) providing a second polymer comprising a syndiotactic propylene polymer having a melt flow index of less than 2 grams/10 minutes produced by the polymerization of propylene in the presence of a syndiospecific metallocene catalyst effective to form a heat-sealable surface layer of said multilayer film; and

(c) co-extruding said first and second polymers through a slotted die system at a temperature within the range of 150°-260°C to form a film comprising a substrate layer of said first polymer and a surface layer of said second polymer of a thickness which is less than the thickness of said substrate layer.

6. (NEW) The process of claim 5 wherein the surface layer of said second polymer is effective in producing a heat seal with itself at a seal temperature of no more than 110°C.